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E7.4-10326

CR-136821

Monthly Report
to
National Aeronautics and Space
Administration

Contract No. NAS 9-13337

Period Ending November 1, 1973

E74-10326) [DEVELOP TECHNIQUES AND
PROCEDURES, USING MULTISPECTRAL SYSTEMS,
TO IDENTIFY FROM REMOTELY SENSED DATA
THE PHYSICAL AND THERMAL (South Dakota
State Univ.) 2 p HC \$4.00 CSCI 08F

N74-18002

G3/13

Unclas
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Remote Sensing Institute
South Dakota State University
Brookings, South Dakota 57006

3.0 Report of work as identified in Ex. A (SOW) --- Contract NAS 9-13337

3.1. Progress Reports

a. Overall status -----

A project continuation was proposed to obtain adequate time and monies for collection and processing of SL-4 data. The extension proposal has not been funded to date; however, planning and coordination for the south Texas data collection activity during SL-4 is in progress.

The Robert's Gradient method for boundary detection has been modified and computer programs have been written for specific applications. This program is being documented and will be presented in the next monthly report.

b. Recommendations -----

Recommendations at this time are to further the proposed investigation and pursue data collection in the Lower Rio Grande Valley for SL-4.

c. Expected accomplishments -----

The progress to date for the boundary detection procedure will be summarized and presented.

d. A readily.....results.....

None at this time.

e. Summary outlook -----

At this time, the summary outlook appears to follow in general, that which is stated in the "SOW" of the contract. However, those data to be analyzed will be selected after knowledge of which data are available.

f. Travel summary -----

None anticipated.